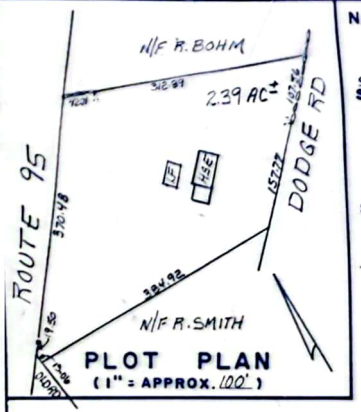
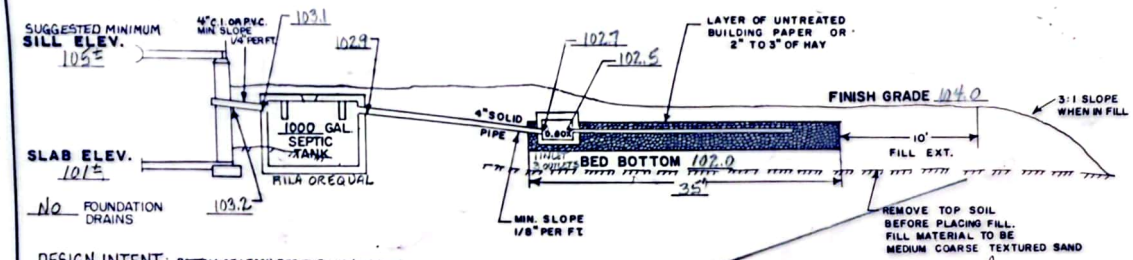
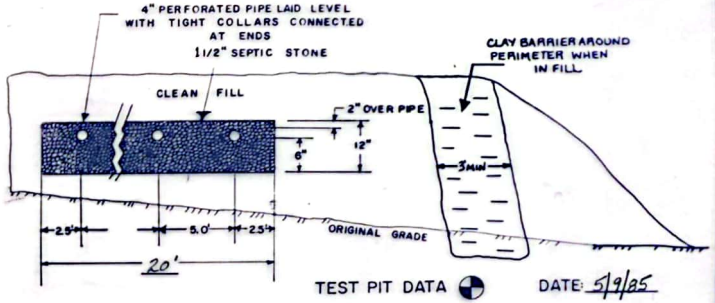


NOTE: GARBAGE DISPOSALS NOT RECOMMENDED

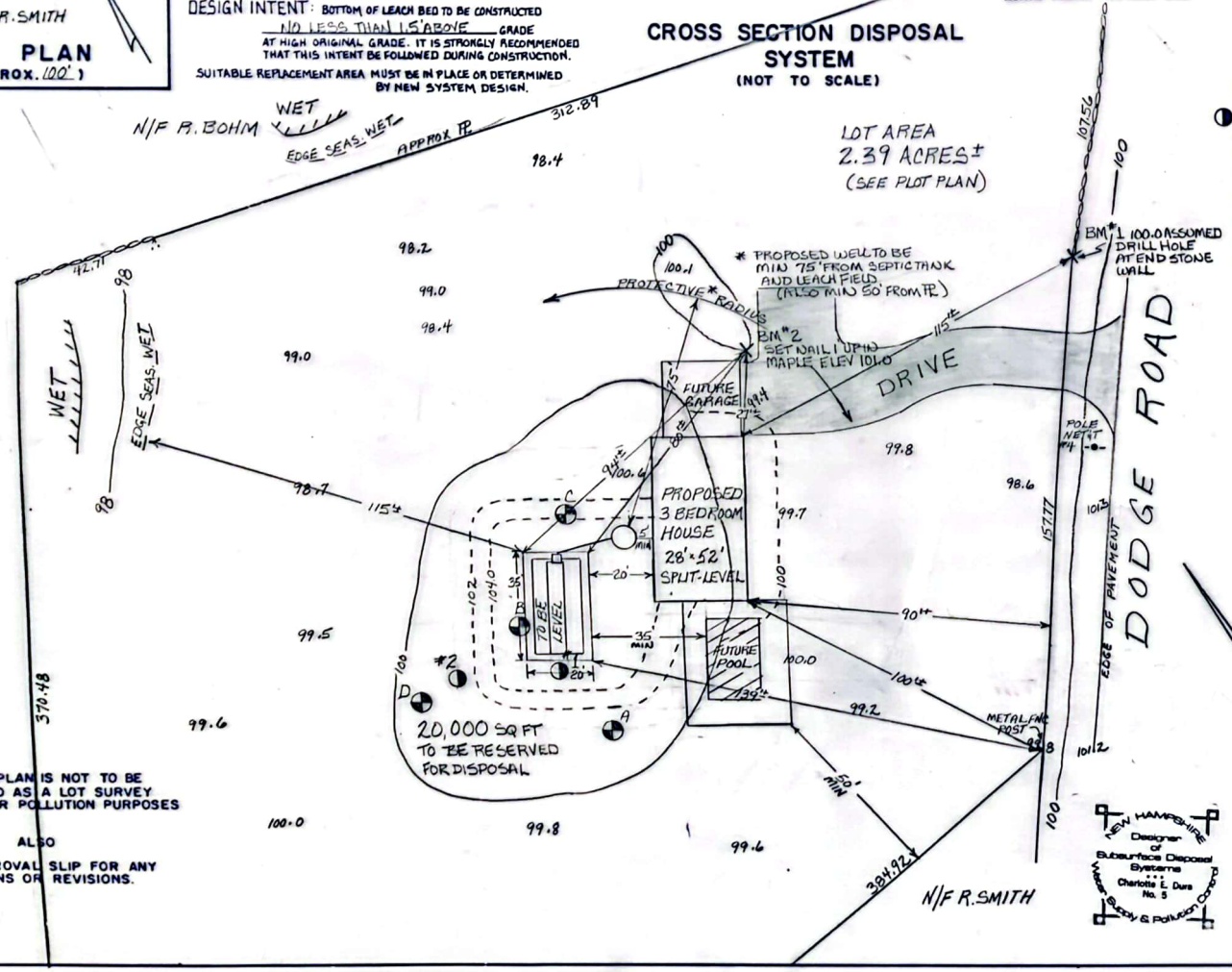


DESIGN INTENT: BOTTOM OF LEACH BED TO BE CONSTRUCTED NO LESS THAN 1.5' ABOVE GRADE AT HIGH ORIGINAL GRADE. IT IS STRONGLY RECOMMENDED THAT THIS INTENT BE FOLLOWED DURING CONSTRUCTION.

SUITABLE REPLACEMENT AREA MUST BE IN PLACE OR DETERMINED BY NEW SYSTEM DESIGN.



CROSS SECTION DISPOSAL SYSTEM
(NOT TO SCALE)



NOTE:

THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY FOR WATER POLLUTION PURPOSES ONLY.

ALSO

SEE APPROVAL SLIP FOR ANY CONDITIONS OR REVISIONS.

SOIL TYPE: 38A PER USDA SCS SOIL SURVEY UPDATE

PERCOLATION TEST DATA

DATE TEST CONDUCTED: 5/9/85

RESULTS: #1-2 MIN/IN, #2-5 MIN/IN

DEPTH OF HOLE: #1-24", #2-22"

LEACH BED REQUIREMENTS

PERCOLATION RATE: 2 MIN/IN

NUMBER OF BEDROOMS: 3

AREA REQUIRED: 560 x 1.25 = 700 SQ FT

LEACH BED SIZE: 20 x 35 = 700 SQ FT PROVIDED

TEST PIT DATA DATE: 5/9/85

A EL 100.6		B 100.4	
MAT LAYER	10" (TO BE REMOVED)	MAT LAYER	6"
BROWN LOAMY FINE SAND	13"	BROWN FINE SANDY LOAM	12"
YELLOW BROWN FINE SANDY LOAM	30"	ORANGE BROWN FINE-MED SAND	32"
BEIGE TO GRAY-BROWN FINE-MEDIUM SAND	ESHW@30" OBS H2O@ 51" ROOTS TO 30"	GRAY FINE SAND	ESHW@32" OBS H2O@ 51" ROOTS TO 32"
	8'		8'

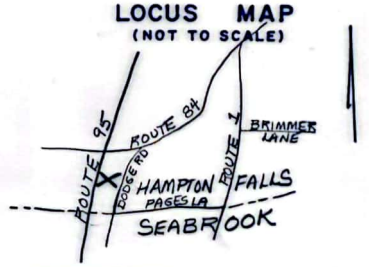
C 100.5		D EL. 100.3	
(TO BE REMOVED) MAT LAYER	6"	MAT LAYER	5"
BROWN FINE SANDY LOAM	12"	DARK BROWN FINE SANDY LOAM	12"
YELLOW-BROWN LOAMY FINE SAND	30"	MED BROWN LOAMY FINE SAND	29"
BEIGE LOAMY FINE SAND ↓ GRAY FINE SAND	ESHW@33" OBS H2O@ 54" ROOTS TO 30" 8'	LOAMY GRAY FINE-MED SAND	ESHW@29" OBS H2O@67" ROOTS TO 29" 8'

#1 - DRILL HOLE AT END WALL ELEV. 100.0 ASSUMED

B.M.: #2 - SET NAIL 1' UP IN 15" MAPLE ELEV 101.0

NOTE: TOWN INSPECTOR: R. BOHM

LOCUS MAP
(NOT TO SCALE)



SEPTIC SYSTEM PLAN

DODGE ROAD
HAMPTON FALLS, N.H.

SUBDIVISION APPROVAL N/A LOT OF RECORD

SCALE: 1" = 20'

OWNER: ISABEL MORGADO
LEDGE ROAD
SEABROOK, N.H. 03874

APPLICANT: CHARLOTTE DURA DESIGNER LIC.#5
559 SAGAMORE RD RYE, N.H. 03870

DATE: 5/11/85

85-39

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Charlotte E. Dura No. 5 Water Supply & Pollution Control

REVIEWED FOR THE TOWN OF HAMPTON FALLS BY:

DATE:

121914 CHAR